

# DETAIL SHEET

# New Adjustable Hinge Adjusts for Better Door Mounting



Swinging Doors



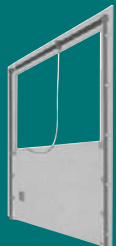
Bi-Parting Sliding Doors



Single Sliding Doors



Standard or High Lift Doors



Full Lift Doors

Cold storage swing doors should be properly hung the first time, but incorrect original measurements can make this difficult and the doors' weight can pull them out of alignment over time. Our new adjustable hinge takes the guessing out of original installation and makes later field adjustment a breeze.

## Original Installation Adjustments

While everyone takes care to properly measure the space for the original installation, sometimes there are minor rises and falls in the floor. There may be some other change in dimension that affects the door opening, the only open space in the chamber, caused by the installation itself. Having a little leeway in



mounting the door more than makes up for these small differences in measurements.

## Long Term Maintenance Adjustments

Over time, doors settle on their hinges. Also, walls settle on the flooring and new buildings may go through some settling themselves. All of these minor changes over time are reflected in how the door hangs. A door may not swing closed properly, either remaining open or closing too quickly, and the latch may no longer seal the door. Having the ability to quickly reset the door in the field makes for a much better door seal and a higher quality product delivered to your customers.

## Problems

- Improper** door closing
- Poor** door sealing
- Loss** of cooling
- Expensive** energy loss

## Features

- Field adjustable
- Vertical and Horizontal adjustment, up to 5/16 inch over 360 degrees
- Simple operation
- Solid metal construction
- 1/4" machine bolts
- 5/32" corrosion-resistant steel backing

## Availability

The Imperial adjustable hinge is currently available for Kason 1245 and 1248 hinges. Consult with factory regarding other hardware applications.



These two photos show the latch alignment changes available by using the adjustable hinge. Adjustments can be made up to 5/16 inch over 360 degrees.

## Hinge Adjustment

The adjustable hinge is securely anchored and supported by four 1/4" machine bolts, at each strap, anchored in a metal backing. Using a metal backing eliminates the possibility of fasteners becoming loose. By loosening the hinge strap bolts just 4 to 5 turns, the door plug can be adjusted for vertical, horizontal or a combination of both.

